



OAQ Process Information Application
PI-02G: COMBUSTION – EMISSION FACTORS

State Form 52541 (2-06)

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

IDEM – Office of Air Quality – Permits Branch
100 N. Senate Avenue, Indianapolis, IN 46204

Telephone: (317) 233-0178 or
Toll Free: 1-800-451-6027 x30178 (within Indiana)
Facsimile Number: (317) 232-6749
www.IN.gov/idem/air/permits/index.html

NOTES:

- The purpose of this form is to specify the emission factors used to calculate potential to emit from the combustion unit.
- Complete one PI-02G form for each emissions unit. If there are multiple emission units that are identical in nature, capacity, and use, you may use one PI-02G form to summarize the units.
- Detailed **instructions** for this form are available online at www.in.gov/idem/air/permits/apps/instructions/pi02Ginstructions.html.
- All information submitted to IDEM will be made available to the public unless it is submitted under a claim of confidentiality. Claims of confidentiality must be made at the time the information is submitted to IDEM, and must follow the requirements set out in 326 IAC 17.1-4-1. Failure to follow these requirements exactly will result in your information becoming a public record, available for any one to inspect and photocopy.

Emission Factors

This table identifies all emission factors used to calculate air emissions from the combustion unit.

1. Unit ID:

2. Air Pollutant:

3. Emission Factor

value

units

4. Source of Emission Factor

(if not using AP-42, include calculations)

Carbon Monoxide (CO)

☐ AP-42 ☐ Other ☐ N/A

Lead (Pb)

☐ AP-42 ☐ Other ☐ N/A

Hazardous Air Pollutant (HAP) (specify):

☐ AP-42 ☐ Other ☐ N/A

Nitrogen Oxides (NO_x)

☐ AP-42 ☐ Other ☐ N/A

Mercury (Hg)

☐ AP-42 ☐ Other ☐ N/A

Particulate Matter (PM)

☐ AP-42 ☐ Other ☐ N/A

Particulate Matter less than 10µm (PM₁₀)

☐ AP-42 ☐ Other ☐ N/A

Particulate Matter less than 2.5µm (PM_{2.5})

☐ AP-42 ☐ Other ☐ N/A

Sulfur Dioxide (SO₂)

☐ AP-42 ☐ Other ☐ N/A

Volatile Organic Compounds (VOC)

☐ AP-42 ☐ Other ☐ N/A

Other (specify):

☐ AP-42 ☐ Other ☐ N/A

Other (specify):

☐ AP-42 ☐ Other ☐ N/A

Other (specify):

☐ AP-42 ☐ Other ☐ N/A

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